

MYOMED 632X



MYOMED 632X = MYOFEEDBACK

Myofeedback involves registering the electrical muscle activity using surface electrodes or cavity electrodes. The Myomed 632X is easy to operate and ensures that the therapist and patient receive feedback on the results. The feedback is provided visually via the LCD-screen that clearly displays the pre-set threshold values and the muscle contractions of the patient. One may also opt for an acoustic signal that indicates whether or not the patient achieves the selected values. The rough EMG-signal is audible via headphones.

The therapist does not require any labour-intensive supervision, as the Myomed 632X safely guides the patient through the exercises!

MYOMED 632X = ALSO PRESSURE FEEDBACK

In the case of pressure feedback, the Myomed 632X measures changes in pressure by means of cavity electrodes. These changes in pressure come about as a result of contractions of the pelvic muscles. The therapist and patient receive feedback via the LCD-screen.

MYOMED 632X = ALSO ELECTROTHERAPY

The device offers 2 forms of therapy: electro-stimulation and EMG-feedback. These can be used independently or combined. There are various possibilities regarding the combination of EMG-feedback with electro-stimulation: alternate or triggered by a pre-set threshold value.

The Myomed 632X enables the patient to exercise safely, which efficiently promotes recovery!

V = ALSO VACUUM

The vacuum unit (option) is a suction apparatus that is as quiet as a mouse and that offers the possibility of making use of four vacuum electrodes. The suction power can be adjusted across a broad range and can be set both continuous as well as pulsating. Due to a control system, the pump will only be in operation if the vacuum has decreased to below a certain level.

The vacuum electrodes can be positioned quickly and easily. They adapt to the body surface fully and comfortably. Moreover, you can be sure of adequate contact between the body and the entire surface of the electrode.

U = ALSO ULTRASOUND

Using the optional ultrasound module, it is possible to upgrade the Myomed 632X to the most versatile unit that is available. With this module, you can dispose of all of the 1 and 3 MHz ultrasound therapies in a single unit!



MYOMED 632X

1600966 MYOMED 632 X ⁽¹⁾

Complete device for EMG- and pressure feedback and for electrostimulation



1600968 MYOMED 632 UX ⁽¹⁾

Complete device for EMG- and pressure feedback, for electrostimulation and for ultrasoundtherapy



1600971 MYOMED 632VX ⁽¹⁾

Complete device for EMG- and pressure feedback and for electrostimulation (such as the 1600966), but also fitted with an integrated vacuum unit for easy application of vacuum electrodes for combination and electrotherapy.



1600973 MYOMED 632V UX ⁽¹⁾

Complete device for EMG and pressure feedback, for electrostimulation and ultrasound therapy (such as the 1600968), but also fitted with an integrated vacuum unit for easy application of vacuum electrodes for combination and electrotherapy.



⁽¹⁾ = Excluding Myocombox

1600830 MYOCOMBOX



ENRAF-NONIUS

MYOMED 632X - MYOCOMBOX

X = ALSO COMMUNICATION

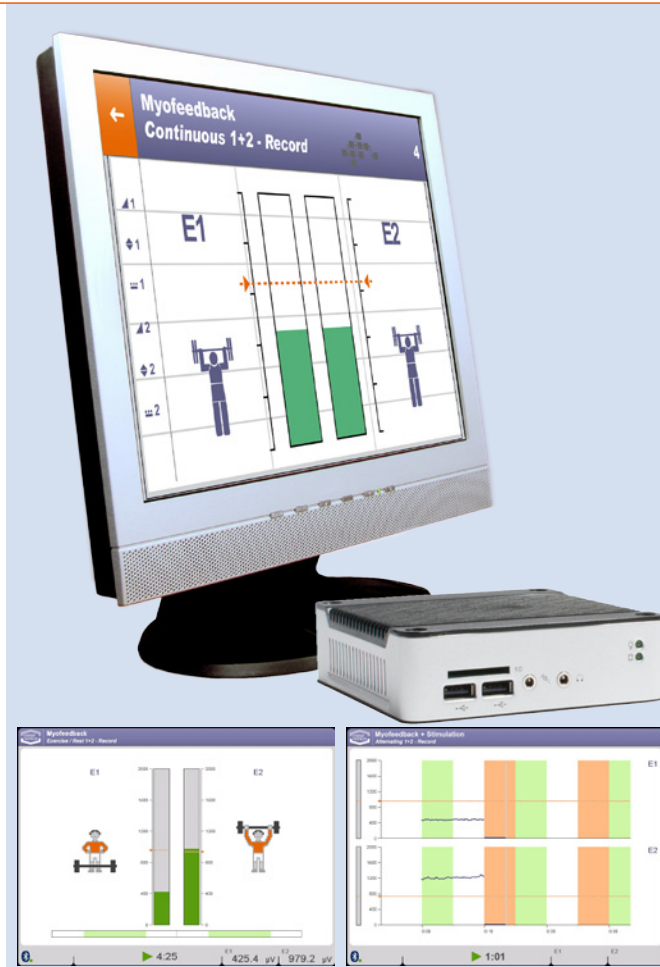
The Myomed 632X allows for wireless transmission of data with the Myocombox (optional). The Myocombox can be combined with any random LCD-screen. A larger screen is often desirable in order to improve the visualisation of the myofeedback. The Myocombox makes it possible to display the measurements on a larger screen. Comfortable, particularly for the partially sighted patient, who can view the results without difficulty. The size of the screen is up to you! As the communication is realised by bluetooth wirelessly, it does not matter where the screen and the Myocombox are positioned.

The Myocombox is also used for data transmission. The results of the measurements are sent to the Myocombox, which then programmes the results on an USB-stick. The data can then be processed by an external PC, in a professional report, for example, or in a statement of expenses programme. The Myocombox will prove to be a welcome assistant for any modern therapist!

- Clear feedback displayed on a large computer screen⁽¹⁾
- Wireless data transfer
- Option to export data for evaluation in other software
- Option to create reports

⁽¹⁾ = The Myocombox package does not include the computer screen

MYOMED 632X, THE MOST COMPLETE DEVICE FOR SAFE TREATMENTS!



- 2-channel EMG-feedback
- 1-channel pressure-feedback
- 3 Different feedback sessions; continuously, work/rest and template
- EMG- or pressure signal graphically reproduced with adjustable sensibility and time scale
- Continuous reproduction of the EMG or pressure value
- Combined application of EMG-feedback with electrotherapy
- Combined application of EMG- with pressure-feedback
- Special cluster for analysis of the EMG and pressure measurements
- Several surface- and cavity electrodes
- Display of feedback on a large screen possible with the Myocombox
- Wide range of display options
- Data transmission, storage and export possible with the Myocombox



MYOMED 632X

STANDARD ACCESSORIES MYOMED (ALL MODELS)

3444673	EMG Cable 6-series
3444674	Cable for reference electrode for EMG-6-series
3444222 ⁽¹⁾	Set of 8 pcs. adhesive electrodes for stimulation & EMG ⁽¹⁾
1460266	Moist pads for rubber electrode 6x8 cm, set of 4
2 x 3444129	Rubber electrodes 6x8 cm, 2 mm female, 2 pc.
2 x 3444211	Patient cable 2-core & 2 mm male plug - black, with coloured clips
3444020	Strap 100x3 cm
3444021	Strap 250x3 cm
3444290	Mains cable 230V-EUR
xxxxxxx	User manual

ADDITIONAL STANDARD ACCESSORIES MYOMED V MODELS

3444078	Dummy plug
2 x 3444507	Vacuum lead hose red
2 x 3444508	Vacuum lead hose black
3444505	Sponges Ø 65 mm, set of 4 (for vacuum electrodes Ø 60 mm)
2 x 3444503	Vacuum electrodes Ø 60 mm, 2pcs.

ADDITIONAL STANDARD ACCESSORIES MYOMED U MODELS

1600810	Holder for 1 ultrasound head 6-series
1601901	Ultrasound treatment head 5 cm ² 1 & 3 MHz
3442929 ⁽²⁾	Contactgel US - 1 bottle 0.25 l ⁽²⁾

⁽¹⁾ = The Myomed is delivered with 1 set of 8 pcs. adhesive electrodes. The articlenumber 3444222 however represents a box of 10 sets.

⁽²⁾ = The Myomed U is delivered with 1 bottle of contact-gel. The articlenumber 3442929 however represents a box of 12 bottles.

TECHNICAL SPECIFICATIONS

EMG-feedback channels:	2, independent
Pressure-feedback:	1
Combination	
EMG/pressure-feedback:	yes (2 channel EMG, 1 channel pressure)
Measurement range EMG:	0,5-10.000 µV and logarithmically
Measurement range pressure:	0-360 hPa
Current channels:	2, independent, fully galvanically isolated
Current types:	16 current types-36 variants
Programmable positions:	unlimited
Pre-programmed programmes:	>100
Supply voltage:	100-240 V ± 10% (50/60 Hz)
Dimensions (wxdxh):	39x37x24 cm
Weight:	6.2 kg

OTHER PRODUCTS THAT MIGHT INTEREST YOU

EN-CAR U

The EN-Car U is your companion for any piece of Enraf-Nonius equipment. For laser, ultrasound, biofeedback, shockwave or electrotherapy, with the EN-Car U you have it all close at hand.

ORDERING DATA

1468950 EN-Car U

Also see the separate product leaflets at
WWW.ENRAF-NONIUS.COM/ELECTROTHERAPY



ACCESSORIES MYOMED 632X

ELECTRODES AND MOIST PADS

ADHESIVE ELECTRODES

3444222	EN-Trode Ø 2,2 cm, 2 mm female, 10 sheets of 8 (also for EMG)
3444056	EN-Trode Ø 3,2 cm, 2 mm female, 10 sheets of 4
3444135	EN-Trode Ø 5,0 cm, 2 mm female, 10 sheets of 4
3444057	EN-Trode 5x5 cm, 2 mm female, 10 sheets of 4
3444058	EN-Trode 5x9 cm, 2 mm female, 10 sheets of 4
3444053	Butterfly electrode for EMG & stim (dysphagia), 2 mm female, packing 150 sheets of 2

RUBBER ELECTRODES

3444128	Rubber electrodes 4x6 cm, 2 mm female, set of 2.
3444129	Rubber electrodes 6x8 cm, 2 mm female, set of 2
3444130	Rubber electrodes 8x12 cm, 2 mm female, set of 2
3444380	Silicon electrode 5x5 cm TENS, 2 mm female

MOIST PADS FOR RUBBER ELECTRODES

1460273	Moist pads for rubber electrodes 4x6 cm, set of 4
1460266	Moist pads for rubber electrodes 6x8 cm, set of 4
1460275	Moist pads for rubber electrodes 8x12 cm, set of 4

FIXATION STRAPS

3444020	Strap 100x3 cm
3444021	Strap 250x3 cm
3444022	Strap 100x5 cm
3444023	Strap 250x5 cm

POINT ELECTRODES

1600820	EN-Point, for making s/d curves
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PATIENT CABLES AND ADAPTER PLUGS

3444211	Patient cable 2-core & 2 mm male plug - black, with coloured clips
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ADAPTERS

2523524	Adapter plug, 2 mm female, 4 mm male, red
2523523	Adapter plug, 2 mm female, 4 mm male, black

REMOTE CONTROLS

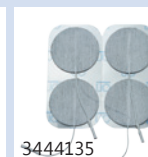
1497801	Remote control, 2 channels for 182, 482, 492 and 6-series
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3444222



3444056



3444135



3444057



3444058



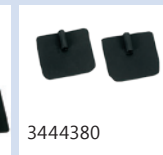
3444128



3444129



3444130



3444380



1460273



1460266



1460275



3444020



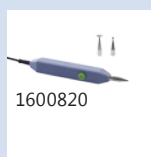
3444021



3444022



3444023



1600820



3444211



2523524



2523523



1497801



ACCESSORIES MYOMED 632X

MYOFEEDBACK ACCESSORIES

EMG ACCESSORIES

3444673	EMG cable 6-series
3444674	Cable for reference electrode for EMG
3444222	EN-Trode Ø 2,2 cm, 2 mm female, 10 sheets of 8 (also for EMG)

3444117	Anal electrode with fixed cable, 2 mm female plug
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3444118	Vaginal electrode 2 mm Evolys, with cable
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PRESSURE FEEDBACK ACCESSORIES

3444043	Anal pressure sensor CD
3444045	Connecting cable for anal pressure probe 3444043
3444042	Vaginal pressure sensor CD, 6 pcs
3444048	Connection cable for vaginal pressure probe, incl. air inlet & syringe
3444044	Connecting hose for vaginal pressure sensor 3444042

MYOCOMBOX

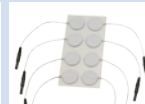
1600830	Myocombox, for remote lcd display
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3444673



3444674



3444222



3444117



3444118



3444043



3444045



3444042



3444048



1600830



3444044

FOR MYOMED 632 UX AND 632V UX

ULTRASOUND ACCESSORIES

MULTIFREQUENCY TREATMENT HEAD

1601901	Multifrequency treatment head 1&3 MHz, 5cm ² for 6-series
1601911	Multifrequency treatment head 1&3 MHz, 0,8cm ² for 6-series

TREATMENT HEAD HOLDER

1600810	Holder treatment head for 1 head, 6-series
1600811	Holder treatment head for 2 heads, 6-series

ULTRASOUND CONTACT-GEL

3442929	Contact-gel, bottle 250 ml, box of 12
3442930	Contact-gel, bottle 850 ml, box of 12
3442931	Contact-gel, canister of 5 l
3442932	Dispenser-set for 5 l canister



1601901



1601911



1600810



1600811



3442929



3442930



3442931

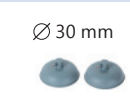


3442932

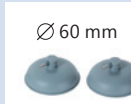
FOR MYOMED 632VX AND 632V UX

VACUUM ACCESSORIES VACOTRON 460

3444509	Vacuum electrodes Ø 30 mm, set of 2
3444503	Vacuum electrodes Ø 60 mm, set of 2
3444504	Vacuum electrodes Ø 90 mm, set of 2
3444516	Sponges Ø 30 mm, set of 4 (for vacuum electrodes Ø 30 mm)
3444505	Sponges Ø 65 mm, set of 4 (for vacuum electrodes Ø 60 mm)
3444506	Sponges Ø 95 mm, set of 4 (for vacuum electrodes Ø 90 mm)
3444507	Vacuum lead hose, red
3444508	Vacuum lead hose, black
3444078	Dummy plug



3444509



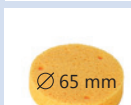
3444503



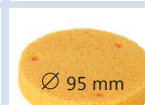
3444504



3444516



3444505



3444506



3444507



3444508



3444078